

Patient Safety Indicator 05 (PSI 05) Retained Surgical Item or Unretrieved Device Fragment Count **July 2022** **Hospital-Level Indicator** **Type of Score: Count**

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DESCRIPTION

The number of hospital discharges with a retained surgical item or unretrieved device fragment (secondary diagnosis) among surgical and medical hospitalizations for patients ages 18 years and older or obstetric hospitalizations for patients of any age. Excludes discharges with principal diagnosis of retained surgical item or unretrieved device fragment; and discharges with a secondary diagnosis of retained surgical item or unretrieved device fragment present on admission.

[NOTE: The software provides the rate per hospital discharge. However, common practice reports the measure as per 1,000 discharges. The user must multiply the rate obtained from the software by 1,000 to report events per 1,000 hospital discharges.]

NUMERATOR

Surgical or medical discharges for patients ages 18 years and older or MDC 14 (pregnancy, childbirth, and puerperium), with any secondary ICD-10-CM diagnosis code for retained surgical item or unretrieved device fragment (**FOREIID***). Surgical (**Appendix E: SURGI2R**) and medical (**Appendix C: MEDIC2R**) discharges are defined by specific MS-DRG codes.

[Appendix C - Medical Discharge MS-DRGs](#)

[Appendix E - Surgical Discharge MS-DRGs](#)

NUMERATOR EXCLUSIONS

Exclude discharges:

- with a principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for retained surgical item or unretrieved device fragment (**FOREIID***)
- MDC 15 (newborns and other neonates with conditions originating in perinatal period)
- with an ungroupable DRG (DRG=999)
- with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing), or principal diagnosis (DX1=missing)
- with missing MDC (MDC=missing) when the user indicates that MDC is provided

* See below for code list

Retained surgical item or unretrieved device fragment diagnosis codes: (FOREIID)

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|---------|---|---------|--|
| T81500A | Unspecified complication of foreign body accidentally left in body following surgical operation, initial encounter | T81527A | Obstruction due to foreign body accidentally left in body following removal of catheter or packing, initial encounter |
| T81501A | Unspecified complication of foreign body accidentally left in body following infusion or transfusion, initial encounter | T81528A | Obstruction due to foreign body accidentally left in body following other procedure, initial encounter |
| T81502A | Unspecified complication of foreign body accidentally left in body following kidney dialysis, initial encounter | T81529A | Obstruction due to foreign body accidentally left in body following unspecified procedure, initial encounter |
| T81503A | Unspecified complication of foreign body accidentally left in body following injection or immunization, initial encounter | T81530A | Perforation due to foreign body accidentally left in body following surgical operation, initial encounter |
| T81504A | Unspecified complication of foreign body accidentally left in body following endoscopic examination, initial encounter | T81531A | Perforation due to foreign body accidentally left in body following infusion or transfusion, initial encounter |
| T81505A | Unspecified complication of foreign body accidentally left in body following heart catheterization, initial encounter | T81532A | Perforation due to foreign body accidentally left in body following kidney dialysis, initial encounter |
| T81506A | Unspecified complication of foreign body accidentally left in body following aspiration, puncture or other catheterization, initial encounter | T81533A | Perforation due to foreign body accidentally left in body following injection or immunization, initial encounter |
| T81507A | Unspecified complication of foreign body accidentally left in body following removal of catheter or packing, initial encounter | T81534A | Perforation due to foreign body accidentally left in body following endoscopic examination, initial encounter |
| T81508A | Unspecified complication of foreign body accidentally left in body following other procedure, initial encounter | T81535A | Perforation due to foreign body accidentally left in body following heart catheterization, initial encounter |
| T81509A | Unspecified complication of foreign body accidentally left in body following unspecified procedure, initial encounter | T81536A | Perforation due to foreign body accidentally left in body following aspiration, puncture or other catheterization, initial encounter |
| T81510A | Adhesions due to foreign body accidentally left in body following surgical operation, initial encounter | T81537A | Perforation due to foreign body accidentally left in body following removal of catheter or packing, initial encounter |
| T81511A | Adhesions due to foreign body accidentally left in body following infusion or transfusion, initial encounter | T81538A | Perforation due to foreign body accidentally left in body following other procedure, initial encounter |
| T81512A | Adhesions due to foreign body accidentally left in body following kidney dialysis, initial encounter | T81539A | Perforation due to foreign body accidentally left in body following unspecified procedure, initial encounter |
| T81513A | Adhesions due to foreign body accidentally left in body following injection or immunization, initial encounter | T81590A | Other complications of foreign body accidentally left in body following surgical operation, initial encounter |
| T81514A | Adhesions due to foreign body accidentally left in body following endoscopic examination, initial encounter | T81591A | Other complications of foreign body accidentally left in body following infusion or transfusion, initial encounter |
| T81515A | Adhesions due to foreign body accidentally left in body following heart catheterization, initial encounter | T81592A | Other complications of foreign body accidentally left in body following kidney dialysis, initial encounter |
| T81516A | Adhesions due to foreign body accidentally left in body following aspiration, puncture or other catheterization, initial encounter | T81593A | Other complications of foreign body accidentally left in body following injection or immunization, initial encounter |

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|---------|--|---------|--|
| T81517A | Adhesions due to foreign body accidentally left in body following removal of catheter or packing, initial encounter | T81594A | Other complications of foreign body accidentally left in body following endoscopic examination, initial encounter |
| T81518A | Adhesions due to foreign body accidentally left in body following other procedure, initial encounter | T81595A | Other complications of foreign body accidentally left in body following heart catheterization, initial encounter |
| T81519A | Adhesions due to foreign body accidentally left in body following unspecified procedure, initial encounter | T81596A | Other complications of foreign body accidentally left in body following aspiration, puncture or other catheterization, initial encounter |
| T81520A | Obstruction due to foreign body accidentally left in body following surgical operation, initial encounter | T81597A | Other complications of foreign body accidentally left in body following removal of catheter or packing, initial encounter |
| T81521A | Obstruction due to foreign body accidentally left in body following infusion or transfusion, initial encounter | T81598A | Other complications of foreign body accidentally left in body following other procedure, initial encounter |
| T81522A | Obstruction due to foreign body accidentally left in body following kidney dialysis, initial encounter | T81599A | Other complications of foreign body accidentally left in body following unspecified procedure, initial encounter |
| T81523A | Obstruction due to foreign body accidentally left in body following injection or immunization, initial encounter | T8160XA | Unspecified acute reaction to foreign substance accidentally left during a procedure, initial encounter |
| T81524A | Obstruction due to foreign body accidentally left in body following endoscopic examination, initial encounter | T8161XA | Aseptic peritonitis due to foreign substance accidentally left during a procedure, initial encounter |
| T81525A | Obstruction due to foreign body accidentally left in body following heart catheterization, initial encounter | T8169XA | Other acute reaction to foreign substance accidentally left during a procedure, initial encounter |
| T81526A | Obstruction due to foreign body accidentally left in body following aspiration, puncture or other catheterization, initial encounter | | |